

Specification

POTASSIUM SORBATE POWDER

SPECIFICATION	STANDARD (FCC IV)
Identification	Conform standard
Appearance	White powder
Assay(dry basis)	98.0-101.0%
Loss on drying	Not more than 1%
Alkalinity(as K ₂ CO ₃)	Not more than 1%
Acidity(as sorbic acid)	Not more than 1%
Free Alkali (as K ₂ CO ₃)	Not more than 1%
Arsenic(as As)	Not more than 3ppm
Heavy metals(as pb)	Not more than 10ppm
Clarity	Complied
Hydrargyrum	Not more than 2ppm
pHvalue (10%watersolution)	8.5-10.5
Odor	no odor / no smell
Lead as Pb	Not more than 2ppm
Cadmium as Cd	Not more than 0.02ppm
Mercury as Hg	Not more than 1ppm

Conclusion: the product complies with FCC IV standard